



INDIANA ENVIRONMENTAL STEWARDSHIP PROGRAM ANNUAL PERFORMANCE REPORT

State Form 53475 (11-07)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
ENVIRONMENTAL STEWARDSHIP PROGRAM

Indiana Department of Environmental Management
Office of Pollution Prevention and Technical Assistance
100 North Senate Avenue IGCS W041
Indianapolis, IN 46204-2251
Telephone: (800) 988-7901
FAX: (317) 233-5627
E-mail: esp@idem.in.gov
www.in.gov/idem/prevention/esp

When to use this annual report form...

STOP! Is your facility a member of the U.S. Environmental Protection Agency's National Environmental Performance Track and Indiana Environmental Stewardship Program? If so, please use the U.S. EPA National Environmental Performance Track Annual Performance Report form available at <http://www.epa.gov/performance/track/program/report.htm>. The U.S. EPA will notify IDEM after receiving your annual performance report

GO! Please use this annual report form if you are only a member of the Indiana Environmental Stewardship Program and not a member of the National Environmental Performance Track. Your Annual Performance Report should be reviewed and signed by a senior manager at your facility prior to submittal. Once signed, fax, mail, or e-mail the report to IDEM. If you have any questions, please contact the ESP Program Manager at 800-988-7901.

The Indiana Environmental Stewardship Program (ESP) Annual Performance Report should demonstrate progress toward objectives and targets AND certify ESP requirements continue to be achieved. The Annual Performance Report should cover the twelve (12) month calendar year and include the status of projects committed to in your facility's original ESP application, results of completed projects, and assurance that an annual internal environmental management system audit was conducted by your facility. Indiana ESP facilities must submit an Annual Performance Report by April 1st of every year, for each calendar year in which the entity has been a member for at least three (3) full months.

Please do not include any confidential business information in your Annual Performance Report. Public access laws require IDEM to make the Annual Performance Report publicly available, which may include posting all portions of your report on the Indiana ESP Web site.

SECTION A

FACILITY INFORMATION

Name of Facility

Tinnerman Palnut, Logansport Plant

Name of Parent Company (if applicable)

Tinnerman Palnut Connection Engineering

Street Address (number and street)

800 West County Road 250 South

City/State/ZIP Code

Logansport, Indiana 46947

Facility/Company Web site

CONTACT INFORMATION

Contact Name (Mr./Mrs./Ms./Dr.)

Howard J. (Jim) Dillman

Title

EHS Manager

Telephone number

(574) 732-0460

FAX number

(574) 737-3353

E-mail address

jdillman@tinnerman.com

Mailing Address (if different from facility address)

City/State/ZIP Code

Reporting Period Dates

If this is your third Annual Performance Report, do you wish to renew your Indiana Environmental Stewardship Program membership?

☐ Yes—If yes, please complete all sections of this annual report.

☐ No—If no, you can skip Section D of this annual report.

CHANGE IN INFORMATION

In your ESP application and, perhaps, in previous annual performance reports, you described what your facility does or makes. Have there been any changes or additions to your facility's list of products or activities? If so, please list them in the space below.

☒ Yes ☐ No

Depressed economic conditions have made it necessary for Tinnerman Palnut to reduce hourly and salary headcount from approximately 265 employees to 176 employees.

SECTION B

ENVIRONMENTAL MANAGEMENT SYSTEM ASSESSMENT

Why do we need this information?

IDEM needs information on the performance and assessment activities of your Environmental Management System (EMS).

What do you need to do?

Please summarize your facility's EMS assessments. Attach additional sheets as necessary.

<p>1. Is your facility currently registered to a recognized third-party EMS standard?</p> <p><input checked="" type="checkbox"/> Yes</p> <p>a. If yes, when was an EMS audit or other assessment last conducted by an independent third party at your facility? Please provide the type (e.g., ISO 14001 certification), scope, and month of the last assessment.</p> <p><input type="checkbox"/> No</p> <p>b. If no, when was an internal or corporate EMS audit last conducted at your facility? Please provide the scope and month of the last assessment.</p>	<p>Year: 2009</p> <p>Type: ISO14001-2004(E)</p> <p>Scope: The manufacture of metal stampings, formed products, heating, plating and coating.</p> <p>Month: January</p> <p>Year:</p> <p>Scope:</p> <p>Month:</p>	
<p>2. When did your facility last conduct an internal or corporate compliance audit? Please provide the scope and month(s) of each audit, and indicate who conducted the audit(s) (e.g., facility staff, corporate groups, third party). Do not include audits, inspections, or site visits by regulatory organizations.</p>	<p>Year: 2008</p> <p>Scope: The manufacture of metal stampings, formed products, heating, plating and coating.</p> <p>Month(s): November</p> <p>Who: Quality Management Team</p>	
<p>3. (Optional) Please describe any other audits that were conducted at your facility.</p>		
<p>4. Has your facility corrected all instances of potential non-compliance and EMS non-conformance identified during your audits and other assessments?</p> <p><input checked="" type="checkbox"/> Yes</p> <p>a. If yes, briefly summarize corrective actions taken and other improvements made as a result of your EMS assessment(s) or compliance audit(s).</p> <p><input type="checkbox"/> No</p> <p>b. If no, please explain your plans to correct these instances.</p> <p><input type="checkbox"/> No such instances identified.</p>	<p>The review and closure of Several "Opportunities For Improvement" (OFI) that resulted from an internal audit were not included in management review by the audit schedule deadline. The monthly Operational Review form has been revised to include the date for internal audit completion, which includes management review and closure.</p>	
<p>5. Explain the emergencies experienced within the facility during the past year. Were the applicable emergency and contingency plans detailed in the EMS effective? What changes, if any, have been made to your facility's emergency or contingency plans?</p>	<p>NA</p>	
<p>6. When was the last Senior Management review of your EMS completed?</p>	<p>Month/Year: March 2009</p> <p>Who headed the review? Name and Title: Vice President of Operations</p>	
<p>7. When did your facility last conduct a systematic identification or review of your environmental aspects?</p>	<p>Month/Year: November 2008</p>	
<p>10. (Optional) Please provide a narrative summary of progress made toward EMS objectives and targets other than those reported as an Environmental Performance Initiative in the following section. You may limit the summary to environmental aspects that are significant and towards which progress has been made during the last calendar year. Attach additional sheets as necessary.</p>	<p>Environmental Aspect</p>	<p>Progress Made This Year (e.g., quantitative or qualitative improvements, activities conducted)</p>

SECTION D

ENVIRONMENTAL IMPROVEMENT INITIATIVE RESULTS

Why do we need this information?

Facilities need to share the results of the environmental improvement initiative that was pursued during the reporting period.

What do you need to do?

Use the following table to summarize your facility's environmental performance as compared to your ESP environmental improvement initiative.

Category:

Aspect:

Specific Information on Aspect (optional): Oil is used in the process of putting screw threads (tapping) into small metal parts. A significant portion of oil is carried off with the parts and was ultimately lost during handling and during other manufacturing processes. Based on 3-shifts operating 5-days a week we purchase approximately 220-gallons of tapping oil every 2-weeks.

	Baseline	Progress during year 2008	Environmental Improvement Initiative Goal	Cost Savings (if applicable)
Actual Quantity (per year)	24	.917	20	\$29,106.00 (8-months).
Measurement Unit	Tons	Tons	Tons	
Normalized Quantity (per year)	24	.839	18.24	
Basis for your Normalizing Factor (e.g., gallons of paint produced)	Hours Worked	Hours Worked	Hours Worked	

Briefly describe how you achieved improvements for this aspect or, if relevant, any circumstances that delayed progress.

Tinnerman Palnut significantly reduced the amount of oil used to ream screw threads in metal parts by spinning the finished parts in a centrifuge to remove excess oil. The reclaimed oil is then filtered to remove contaminants prior to being returned to the process for reuse. During the time we have been spinning parts (June 12, 2009 - February 28, 2009) we have used approximately 220 gallons of virgin oil to make up for lost oil (90% - 95% reclaimed). This process was expanded to include spinning oil from off metal stampings from our punch press department. A significant savings was achieved during a poor economic period of time (see photographs).

Please list any state, EPA, or other partnership programs to which you are reporting this data (e.g., Energy Star, Project XL).

(Optional) If your facility has experienced continued results for environmental improvement initiatives pursued in past years of ESP membership, please share those results here.

SECTION D

ENVIRONMENTAL IMPROVEMENT INITIATIVES

Why do we need this information?

Facilities need to demonstrate their commitment to improving environmental performance.

What do you need to do?

Refer to the Environmental Performance Table.

For ESP membership, you must identify three (3) environmental improvement initiatives for each 3-year membership term. One (1) initiative was identified in the application and the remaining will be identified each year in the annual report. Identify the new initiative that will begin this year by answering the following questions. Choose an indicator from the Environmental Performance Indicator Table to measure the identified environmental initiative. The Environmental Performance Indicator Table is provided with the ESP Application and is also available at <http://www.in.gov/iden/prevention/esp/table.doc>. The indicator you select for your initiative should be related to the objectives and targets in your EMS. Where possible, indicators should also be identified as having a significant environmental impact in your EMS. No more than two of your indicators can be from the same environmental category during the 3-year term. If you are not sure how your objectives and targets fit into the indicators from the Environmental Performance Indicator Table or whether your indicators are significant, call IDEM at 800-988-7901.

Please complete the following questions according to the environmental indicator you selected from the Environmental Performance Indicator Table. Additional information is required for air, hazardous waste, solid waste, and energy indicators as requested in Appendix 1.

What category have you selected from the Environmental Performance Table? (If the category is Energy Use, Waste, or Air Emissions for Total GHGs, please turn to Appendix 1 to complete additional questions pertaining to the category you have selected.)

What indicator have you selected from the Environmental Performance Table?

All measurements should represent the performance level for the indicator across the entire facility. For many indicators, you may choose to focus your initiative on a specific subset of the indicator (e.g., a specific material, process, VOC, group of toxic air emissions, or particular waste component). Does your initiative include everything covered by the indicator (e.g., all VOCs, all non-hazardous waste), or a specific process, substance, or component (e.g., ethane, cardboard)?

- ☐ All
☒ Specific

If your initiative is specific to a substance or component, please provide additional detail on your indicator (e.g., specific chemical to be reduced, specific waste component). Waste Plastic Spools (12" Dia. X 8" High - Acrylonitrile butadiene styrene)

kept reusing oil
so only bought 220
gallons = .917 tons

Material Procurement

Supplier's Env. Performance

Recycled Content

Returnable shipping containers

What activities or process changes do you plan to undertake at your facility to accomplish your initiative (e.g., technology changes in a particular process line, employee training)? Tinnerman Palnut receives 16 gage copper wire from our supplier on 12" diameter X 8" high plastic spools. The spools weight 2.2 pounds each and take up a lot of landfill space. It is our specific objective to return the plastic spools to the spool manufacture for reuse or recycling. Undamaged spools can be reused and damaged spools will be ground up and remolded into new spools.

Does this initiative address a significant aspect in your EMS?

- ☒ Yes
☐ No

If no, please explain why you believe this indicator should be included as an environmental improvement initiative.

Stop! If the category listed in Question 1a is Energy Use, Waste, or Air Emissions for Total GHGs, please skip Questions 3a – 3b below and turn to Appendix 1 to complete the questions pertaining to the category you listed. After completing Appendix 1, return to question 4 and complete the remaining questions regarding your facility's environmental improvement initiative.

What units are you using to quantify this indicator? Pounds

(Please refer to the Environmental Performance Indicator Table for the acceptable units for each indicator.)

List the baseline annual quantity of the indicator and the annual quantity you are committing to achieve by the future year.

Baseline quantity	700	Year 2009 2008
Future year quantity (not including production)	0	Year 2010 2009

Does the quantity presented in the future quantity column represent an absolute goal or a normalized goal?

- ☐ Normalized goal (i.e., indexed to level of business in baseline year)
☒ Absolute goal (i.e., demonstrates improvement even if production increases)

Whether your goal is absolute or normalized, you will need to provide normalizing factors and normalized quantities in your annual performance reports. Please briefly describe your basis for normalizing. Examples of potential normalizing basis include: gallons of paint produced, square feet of circuit boards sold, number of patients seen, dollars of sales adjusted for inflation, or number of employees (for R&D and administrative sites only).

Parts Produced

Are you subject to Federal, State, tribal, or local regulatory requirements for this indicator?

- ☐ Yes
☒ No

If yes, explain how your initiative exceeds regulatory requirements.

SECTION E

PUBLIC OUTREACH AND PERFORMANCE REPORTING

Why do we need this information?

IDEM needs to know how environmental information was shared with the public.

What do you need to do?

Describe how the facility has shared and plans to share environmental information.

Please briefly describe the activities that your facility conducted during this reporting period to interact with the community on environmental issues and to report publicly on its environmental performance. Feel free, but not obligated, to attach supporting materials (e.g., meeting agendas, public announcements).

EHS is an advisory member of the Cass County Solid Waste Management District, and a member of the Local Emergency Planning Committee.

Please indicate which of the following methods your facility plans to use to make its ESP Annual Performance Report available to the public. Please check as many as appropriate.

- ☐ Website (http://www.)
☐ Open House
☐ Meetings
☒ Press Releases
☐ Community Advisory Panel
☐ Other

SECTION I

ADDITIONAL INFORMATION

Why do we need this information?

This information will help IDEM to effectively manage the Environmental Stewardship Program.

What do you need to do?

Answer the questions as completely as possible

1. In addition to ESP, please list environmental awards received or voluntary programs participated in during the past twelve months (include information about each particular program).
NA
2. Has your facility taken advantage of any ESP incentives? If so, please describe the implementation process and list additional benefits IDEM should consider.
Bi-annual FESOP Air Permit reporting instead of quarterly reporting.
3. If your facility was not registered to the ISO 14001 standard prior to becoming an ESP member, has ESP helped you to pursue registration? If so, how has ESP been instrumental in achieving registration?
NA
4. Explain the measured or perceived results from receiving, documenting, and responding to external communication.
Internal and external communication is key element of our environmental policy statement and is a report out item that is discussed during the monthly staff operational review meeting.
5. How have community residents and businesses reacted to your facility participating in the Indiana Environmental Stewardship Program?
NA
6. According to the measurement program developed and implemented by your facility to measure Environmental Management System success, is your facility's EMS successful? Why or why not? If not, what changes will be made to ensure continual environmental improvement and future EMS success?
Yes

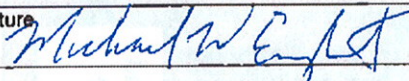
CERTIFICATION AND PLEDGE

On behalf of **Tinnerman Palnut Logansport Plant** (name of facility),

I certify that the information contained in this Annual Performance Report and attachments is accurate to the best of my knowledge and that this facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with all applicable federal, state, and local environmental requirements, or has a corrective action program in place to attain compliance.

We, **Tinnerman Palnut**, commit to maintaining the principles and goals outlined in our Environmental Management System for our facility's Indiana Environmental Stewardship Program status. We agree to strive for full compliance with all regulations promulgated by the U.S. EPA, state, or local jurisdictions. We agree to promote the Indiana Environmental Stewardship Program and to share our success stories with other facilities. We understand that the Annual Performance Report must be submitted to IDEM by April 1st of each year and that we must reapply to the Indiana Environmental Stewardship Program every three years.

I understand that the information provided in this Annual Performance Report will be public record. I am the senior facility manager or authorized facility signatory, and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is submitting this Annual Performance Report.

Signature Title
Vice President of OperationsDate (month, day, year)
3-31-2009

Please mail, fax, or e-mail your completed Environmental Stewardship Program Annual Performance Report to:

IDEM-OPPTA
ESP Program Manager
MC 64-00 IGCS W041
100 North Senate Avenue
Indianapolis, IN 46204-2251

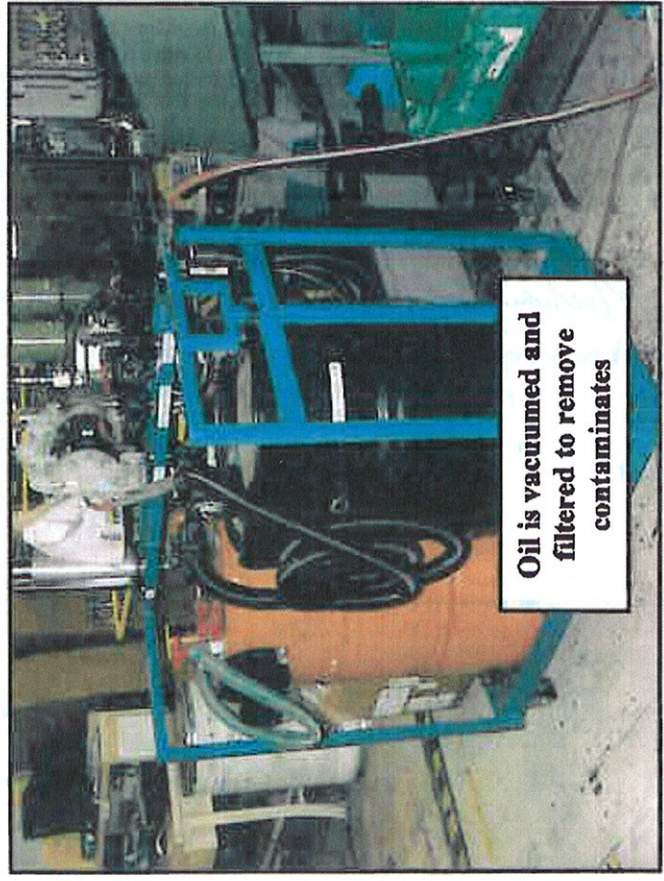
FAX: 317-233-5627
E-mail: esp@idem.in.gov



Oily parts are dumped into perforated barrel and then placed in centrifuge



Parts are removed from the centrifuge after spinning off excess oil.



Oil is vacuumed and filtered to remove contaminants



Oil is returned to the tapping process where it is reused.